

1 In the Claims:

3 CLAIMS

5 I claim:

7 1. (Currently Amended) A method for analyzing and
8 representing financial data, the method comprising the steps of:
9 obtaining a plurality of data points related to a security,
10 each data point comprises associated data regarding the security;
11 designating one of the data points as a reference data
12 point;
13 choosing one of the data points as a chosen data point,
14 wherein the chosen data point further comprises a plurality of
15 individual data points, not using an arithmetical pattern; ~~and~~
16 ~~examining utilizing a computer to examine~~ the data of the
17 chosen data point with the data of the reference data point,
18 thereby producing a data analysis; and
19 producing a representation of the data analysis.

21
22 2. (Canceled)

24 3. (Previously Amended) The method as described in claim 1,
25 further comprising the step of ordering the chosen individual data points
26 according to an ordering function prior to the examining step, thereby
27 producing an ordered series and an ordered position corresponding to each
28 chosen individual data point.

30 4. (Original) The method as described in claim 3, further
31 comprising the step of reporting the data analysis.

33 5. (Canceled)

35 6. (Canceled)

37 7. (Original) The method as described in claim 3, wherein the
38 examining step comprises utilizing a comparison expressed by the equation

1
2
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

3

4 wherein "FROMPoint" is the reference point and "TOPoint" is each of the
5 chosen individual data points, and each ordered position corresponding to
6 TOPoint follows in the ordered series the ordered position corresponding to
7 FROMPoint.
8

9 8. (Original) The method as described in claim 3, wherein the
10 examining step comprises utilizing a comparison expressed by the equation
11

12
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

13

14 wherein "TOPoint" is the reference point and "FROMPoint" is each of the
15 chosen individual data points, and each ordered position corresponding to
16 TOPoint follows in the ordered series the ordered position corresponding to
17 FROMPoint.
18

19 9. (Original) The method as described in claim 3, wherein the
20 reference point further comprises a plurality of reference individual data
21 points, there being a one-to-one correspondence between the reference
22 individual data points and the chosen individual data points.
23

24 10. (Original) The method as described in claim 9, wherein the
25 examining step comprises utilizing a comparison expressed by the equation
26

27
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

28

29 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding
30 reference individual data point and chosen individual data point.
31

32 11. (Original) The method as described in claim 9, wherein the
33 examining step comprises utilizing a comparison expressed by the equation
34

35
$$((\text{FROMPoint}-\text{TOPoint})/\text{TOPoint})*100 = +/- \%,$$

36

37 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding
38 reference individual data point and chosen individual data point.

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2 12. (Original) The method as described in claim 3, wherein the
3 ordering function comprises date order and each data point comprises the
4 value of the security at a specific date.

5
6 13. (Original) The method as described in claim 3, wherein the
7 ordering function comprises date-and-time order and each data point comprises
8 a value of the security at a specific date and time.

9
10 14. (Original) The method as described in claim 3, further
11 comprising the step of exporting the data analysis to a second method of
12 analyzing financial data.

13
14 15. (Currently Amended) A system for analyzing and
15 representing financial data, the system comprising:

16 a means for obtaining a plurality of data points related to
17 a security, each data point comprising associated data regarding
18 the security;

19 a means for designating one of the data points as a
20 reference data point;

21 a means for choosing one of the data points as a chosen
22 data point, wherein the chosen data point further comprises a
23 plurality of chosen data points, not using an arithmetical
24 pattern;

25 a computer means for examining the data corresponding to
26 the reference data point with the data corresponding to the
27 chosen data point, thereby producing a data analysis; and
28 a means for representing the data analysis.

29
30 16. (Canceled)

31
32 17. (Previously Amended) The system as described in claim
33 15, wherein the examining means comprises a means for ordering the chosen
34 data points according to an ordering function, thereby producing an ordered
35 series and an ordered position corresponding to each chosen individual data
36 point.

37
38 18. (Canceled)

1
2 19. (Canceled)
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4 20. (Original) The system as described in claim 17, wherein
5 the examining means further comprises a means for performing a comparison
6 expressed by the equation
7

$$8 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%,$$

9

10 wherein "FROMPoint" is the reference point and "TOPoint" is each of the
11 chosen individual data points, and each ordered position corresponding to
12 TOPoint follows in the ordered series the ordered position corresponding to
13 FROMPoint.
14

15 21. (Original) The system as described in claim 17, wherein
16 the examining means further comprises a means for performing a comparison
17 expressed by the equation
18

$$19 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%,$$

20

21 wherein "TOPoint" is the reference point and "FROMPoint" is each of the
22 chosen individual data points, and each ordered position corresponding to
23 TOPoint follows in the ordered series the ordered position corresponding to
24 FROMPoint.
25

26 22. (Original) The system as described in claim 17, wherein
27 the reference point further comprises a plurality of reference individual
28 data points, there being a one-to-one correspondence between the reference
29 individual data points and the chosen individual data points.
30

31 23. (Original) The system as described in claim 22, wherein
32 the examining means further comprises a means for performing a comparison
33 expressed by the equation
34

$$35 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%,$$

36

37 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding
38 reference individual data point and chosen individual data point.

1
2 24. (Original) The system as described in claim 22, wherein
3 the examining means further comprises a means for performing a comparison
4 expressed by the equation

$$5 \quad 6 \quad ((\text{FROMPoint}-\text{TOPoint})/\text{TOPoint})*100 = +/- \%,$$

7
8 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding
9 reference individual data point and chosen individual data point.

10
11 25. (Original) The system as described in claim 17, wherein
12 the ordering function comprises date order and each data point comprises a
13 value of the security on a specific date.

14
15 26. (Original) The system as described in claim 17, wherein
16 the ordering function comprises date-and-time order and each data point
17 comprises a value of the security at a specific date and time.

18
19 27. (Original) The system as described in claim 17, further
20 comprising a means for exporting the data analysis to a second means of
21 analyzing financial data.

22
23 28. (Currently Amended) A method for analyzing and
24 representing data of a category, the system comprising the steps of:

25 obtaining a plurality of data points related to the
26 category, each data point comprises associated data regarding the
27 category;

28 designating one of the data points as a reference data
29 point;

30 choosing one of the data points as a chosen data point,
31 wherein the chosen data point further comprises a plurality of
32 chosen data points, not using an arithmetical pattern;

33 ~~examining—utilizing a computer to examine~~ the data
34 corresponding to the reference data point with the data
35 corresponding to the chosen data point, thereby producing a data
36 analysis; and

37 producing a representation of the data analysis.
38

1 29. (Canceled)

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3 30. (Previously Amended) The method as described in claim
4 28, further comprising the step of ordering the chosen data points prior to
5 the examining step.

6
7 31. (Original) The method as described in claim 30, further
8 comprising the step of reporting the data analysis.

9
10 32. (Previously Amended) The method as described in claim
11 30, wherein the category comprises finance.

12
13 33. (Original) The method as described in claim 32, wherein
14 the associated data is chosen from the group consisting of sales data,
15 inventory data, cost data, margin data, income tax data, depreciation data,
16 and amortization data.

17
18 34. (Currently Amended) A system for analyzing and
19 representing data of a category, the system comprising:

20 a means for obtaining a plurality of data points related to
21 the category, each data point comprises associated data regarding
22 the category;

23 a means for designating one of the data points as a
24 reference data point;

25 a means for choosing one of the data points as a chosen
26 data point, wherein the chosen data point further comprises a
27 plurality of chosen data points, not using an arithmetical
28 pattern;

29 a computer means for examining the data corresponding to
30 the reference data point with the data corresponding to the
31 chosen data point, thereby producing a data analysis; and

32 a means for representing the data analysis.

33
34 35. (Canceled)

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36 36. (Previously Amended) The system as described in claim
37 34, wherein the examining means comprises a means for ordering the chosen
38 data points prior to examining the data.

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2 37. (Original) The system as described in claim 36, further
3 comprising a reporting means to report the data analysis.
4

5 38. (Previously Amended) The system as described in claim
6 34, wherein the category comprises finance.
7

8 39. (Original) The system as described in claim 38, wherein
9 the associated data is chosen from the group consisting of sales data,
10 inventory data, cost data, margin data, income tax data, depreciation data,
11 and amortization data.
12